Philips
flat TV with Crystal Clear III

15"
LCD

15PF5120

Turn up your viewing experience

with Crystal Clear III

Here is a wonderful new TV that not only gives you great picture and sound but also modern styling and quality finish. It features Crystal Clear III for natural, vivid images and Virtual Dolby Surround for superb audio.

Vivid, natural and razor sharp images
- High-definition LCD XGA display, 1024 x 768p
- Crystal Clear III for natural images with enhanced quality
- Active Control optimizes picture quality whatever the source

Superb sound reproduction
- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior
- Compact and slim design that fits in every room

My personal entertainment centre
- Built-in FM radio to enjoy your favourite radio stations.
- PC input lets you also use your TV as a PC monitor
- 10 pages Smart Text for fast access to teletext.

Leading interface for digital quality audio/video
- DVI-I provides the best picture and flexible connectivity

PHILIPS
sense and simplicity

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15" LCD

15PF5120/01

Specifications

Picture/Display
- Aspect ratio: 4:3
- Brightness: 450 cd/m²
- Contrast ratio (typical): 500:1
- Diagonal screen size: 15 inch / 38 cm
- Display screen type: LCD XGA Active Matrix TFT
- Picture enhancement: Crystal Clear III, Progressive Scan, 2D Combfilter, Active Control, Sharpness Adjustment, Colour Temperature Adjustment
- Screen enhancement: Anti-Reflection coated screen
- Viewing Angle (H / V): 130 / 100 degree
- Panel resolution: 1024 x 768p
- Response time (typical): 16 ms

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75Hz
720 x 400	70Hz
800 x 600	56, 60, 72, 75Hz
832 x 624	75Hz
1024 x 768	60, 70, 75Hz

- Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh

Sound
- Sound Enhancement: Dynamic Bass Enhancement
- Sound System: Mono, Nicam Stereo, Virtual Dolby Surround
- Output power (RMS): 2 x 2W
- Equalizer: 5-bands

Convenience
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Program Name, Sorting
- Ease of Use: Auto Volume Leveller (AVL), FM Radio, Menu Control, On Screen Display, Program List, Smart Picture Control, Smart Sound Control
- Remote control type: RCFE05SMU00
- Teletext: 10 page Smart Text
- Remote Control: TV
- Screen Format Adjustments: 16:9 compress, 4:3, 4:3 expand
- Clock: Sleep Timer
- VESA Mount: 100 x 100mm

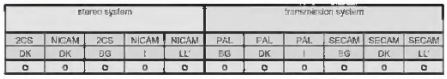
Tuner/Reception/Transmission
- Tuner bands: FM, Hyperband, S-Channel, UHF, VHF
- TV system: PAL, PAL B/G, PAL D/K, PAL I, SECAM, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, PAL, SECAM
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL
- Number of Preset Channels: 100

Connectivity
- Number of Scarts: 1
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Other connections: Antenna IEC75, DVI-I, FM Antenna, PC Audio in
- Front / Side connections: Audio in, CVBS in, Headphone out, S-video in

Power
- Power consumption: 42 W
- Standby power consumption: 1.5 W
- Ambient temperature: +5°C/+45°C
- Power supply: AC 90-240

Dimensions
- Box dimensions (W x H x D): 548 x 390 x 191 mm
- Colour cabinet: Silver Frost
- Dimensions (with base) (W x H x D): 472 x 348 x 153 mm
- Set dimensions (W x H x D): 472 x 308 x 76.5 mm
- Set weight: 5.0 kg
- Weight incl. Packaging: 6.94 kg
- Product weight: 5.0 kg

Accessories
- Included Accessories: Power cord, Quick start guide, Registration card, Remote Control, Table top stand, User Manual
- FM antenna: FM antenna



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Product highlights

Crystal Clear III
Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colours.

Active Control
Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

Virtual Dolby Surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

FM Radio
An FM radio capable of storing 40 preset stations in built in. On-screen station naming makes navigation simple, and a handy Clock Screensaver is also included for use while listening.

PC input
With PC input you can connect your TV to a computer and use the TV as a PC monitor.

10 page Smart Text
The teletext is a common system transmitted by most broadcasters. The 10 page smart text feature gives you fast access to information when changing pages.

DVI-I Input
A DVI-I input connects the non-compressed high-bandwidth digital RGB signal from source to screen. By eliminating the conversion of the digital signals to analogue, it delivers an unblemished and noise free image, that is clear and flicker free. The DVI input supports HDCP copy protection that allows viewing of copy protected programs from Digital Set top boxes, DVD players and HD recorders. DVI-I is future proof as it can be connected to all HDMI devices (a converter cable is required). The DVI-I input also supports analogue PC-VGA signals.

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